

CLAIMS

What is claimed is:

1. A folding chair comprising

5 a seat frame,

a backrest frame hinged proximally to the rear edge of said seat frame and forwardly collapsible over the upper surface of said seat frame; said backrest frame including joint surfaces;

first and second back legs hinged to the rear edge of said seat frame at
10 opposing sides thereof, said back legs forwardly collapsible over the lower surface of said seat frame, each of said back legs including a joint surface, wherein the backrest frame comprises lower and upper cross members attached to opposing lateral uprights, wherein the lower end of each opposing lateral upright includes a joint surface;

15 wherein said backrest frame, in an assembled state, abuts against said seat frame or said back legs at the joint surfaces of the opposing lateral uprights and extends at an upward angle relative to said seat frame;

wherein said back legs, in an assembled state, abut against said seat frame or said back rest frame at respective joint surfaces and extend at a downward angle
20 relative to said seat frame;

and

first and second front legs hinged to said seat frame; said front legs rearward collapsible over said back legs when said back legs are in a folded configuration.

25 2. The folding chair of claim 1 wherein the joint surface of each back leg is located on the upper end of said each back leg.

3. The folding chair of claim 1 further comprising a cross bar attached to said first and second front legs.

4. The folding chair of claim 1 further comprising a cross bar attached to said first and second back legs.

5 5. A folding chair comprising

a seat frame,

a backrest frame hinged proximally to the rear edge of said seat frame and forwardly collapsible over the upper surface of said seat frame, wherein said back rest frame, in an assembled state, abuts against the upper surface of said seat

10 frame;

first and second back legs hinged to the rear edge of said seat frame at opposing sides thereof, said back legs forwardly collapsible over the lower surface of said seat frame,

wherein said back legs abut against the rear surface of the seat frame
15 and the rear surface of the backrest frame to interlock said seat frame, said backrest frame and said back legs when the folding chair is assembled; and
a first and second front legs attached to said seat frame.

6. The folding chair of claim 5 wherein said front legs are hinged to said seat frame;
20 said front legs collapsible over said back legs when said back legs are folded under said seat frame.

7. The folding chair of claim 5 further comprising a cross bar attached said first and second front legs.

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8. The folding chair of claim 5 further comprising a cross bar attached to said first and second back legs.

9. The folding chair of claim 5 further comprising first and second L-shaped hinges fixed to opposing lateral sides of said seat frame, said first and second L-shaped hinges extending upwardly to pivotally attach said back rest frame, said first and second L-shaped hinges extending beyond the rear edge of said seat frame to
5 pivotally attach said back legs.

10. The folding chair of claim 9 wherein the first and second L-shaped hinges are embedded within said seat frame, said back leg, and said backrest frame.

10 11. A folding chair comprising :

a seat frame,

a backrest frame hinged proximally to the rear edge of said seat frame and forwardly collapsible over the upper surface of said seat frame; wherein the backrest frame comprises lower and upper cross members attached to opposing
15 lateral uprights, wherein the lower end of each opposing lateral upright includes a joint surface; wherein said backrest frame, in an assembled state, abuts against the upper surface of said seat frame at the joint surfaces;

first and second back legs hinged to the rear edge of said seat frame at opposing sides thereof and forwardly collapsible over the lower surface of said seat
20 frame;

wherein said back legs abut against the rear surface of said seat frame at respective joint surfaces and extend at a downward angle relative to said seat frame; and

first and second front legs hinged to said seat frame; said front legs rearward
25 collapsible over said back legs when said back legs are in a folded configuration.

12. The folding chair of claim 11 further comprising first and second hinges attached to opposing lateral sides of said seat frame and extending upwardly to pivotally attach said back rest frame.

13. The folding chair of claim 12 further comprising third and fourth hinges attached to opposing lateral sides of said seat frame and extending beyond the rear edge of said seat frame to pivotally attach said first and second back legs, 5 respectively.

14. The folding chair of claim 12 wherein said first and second hinges are embedded within said seat frame and said backrest frame.

10 15. The folding chair of claim 13 wherein said third and fourth hinges are embedded within said seat frame and said first and second back legs, respectively.

16. The folding chair of claim 11 wherein seat frame includes first and second tongues engaging corresponding grooves in said respective first and second back 15 legs.

17. A folding chair comprising
a seat frame,
a backrest frame hinged proximally to the rear edge of said seat frame and
20 forwardly collapsible over the upper surface of said seat frame,
first and second back legs hinged to the rear edge of said seat frame at
opposing sides thereof, said back legs forwardly collapsible over the lower surface of
said seat frame, and
first and second front legs attached to said seat frame;
25 wherein said seat frame, said backrest frame and said back legs interlock
when said backrest frame and said back leg are unfolded.

18. The folding chair of claim 17 wherein said first and second front legs are hinged to said seat frame; said front legs collapsible over said back legs when said back legs are folded under said seat frame.

5 19. The folding chair of claim 17 wherein said back legs abut against the rear edge of said seat frame; and wherein said back rest frame abuts against the upper surface of said back legs to interlock said seat frame, said back rest frame and said back legs.

10 20. The folding chair of claim 19 further comprising first and second Y-shaped hinges fixed to opposing lateral sides of said seat frame, the prongs of said Y-shaped hinges extending beyond the rear edge of said seat frame; wherein the upper prongs of said Y-shaped hinges pivotally attach said backrest frame; and wherein said lower prongs of said Y-shaped hinges pivotally attach said back legs.

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21. The folding chair of claim 20 wherein said first and second Y-shaped hinges are embedded in said seat frame, said backrest frame and said back legs.

22. The folding chair of claim 17 wherein said back rest frame abuts against the
20 rear edge of said seat frame; and wherein said back legs abut against the rear surface of said back rest frame to interlock said seat frame, said back rest frame and said back legs.

23. The folding chair of claim 22 further comprising first and second Y-shaped
25 hinges fixed to opposing lateral sides of said seat frame, the prongs of said Y-shaped hinges extending beyond the rear edge of said seat frame; wherein the upper prongs of said Y-shaped hinges pivotally attach said backrest frame; and wherein said lower prongs of said Y-shaped hinges pivotally attach said back legs.

24. The folding chair of claim 23 wherein said first and second Y-shaped hinges are embedded in said seat frame, said backrest frame and said back legs.